

## Percentage of Number Worksheet

Calculate the percentages.

|                        |                        |
|------------------------|------------------------|
| <b>1 a.</b> 90% of 0   | <b>1 b.</b> 90% of 10  |
| <b>2 a.</b> 80% of 10  | <b>2 b.</b> 10% of 20  |
| <b>3 a.</b> 50% of 100 | <b>3 b.</b> 90% of 90  |
| <b>4 a.</b> 80% of 60  | <b>4 b.</b> 10% of 60  |
| <b>5 a.</b> 50% of 70  | <b>5 b.</b> 10% of 10  |
| <b>6 a.</b> 10% of 50  | <b>6 b.</b> 100% of 10 |
| <b>7 a.</b> 30% of 70  | <b>7 b.</b> 60% of 70  |
| <b>8 a.</b> 20% of 20  | <b>8 b.</b> 30% of 30  |

## Answer Key

Answers are rounded to 3 decimals.

|   |   |
|---|---|
| <b>1 a.</b> 90% of 0 is 0<br>$0.9 \times 0 = 0$       | <b>1 b.</b> 90% of 10 is 9<br>$0.9 \times 10 = 9$   |
| <b>2 a.</b> 80% of 10 is 8<br>$0.8 \times 10 = 8$     | <b>2 b.</b> 10% of 20 is 2<br>$0.1 \times 20 = 2$   |
| <b>3 a.</b> 50% of 100 is 50<br>$0.5 \times 100 = 50$ | <b>3 b.</b> 90% of 90 is 81<br>$0.9 \times 90 = 81$ |
| <b>4 a.</b> 80% of 60 is 48<br>$0.8 \times 60 = 48$   | <b>4 b.</b> 10% of 60 is 6<br>$0.1 \times 60 = 6$   |
| <b>5 a.</b> 50% of 70 is 35<br>$0.5 \times 70 = 35$   | <b>5 b.</b> 10% of 10 is 1<br>$0.1 \times 10 = 1$   |
| <b>6 a.</b> 10% of 50 is 5<br>$0.1 \times 50 = 5$     | <b>6 b.</b> 100% of 10 is 10<br>$1 \times 10 = 10$  |
| <b>7 a.</b> 30% of 70 is 21<br>$0.3 \times 70 = 21$   | <b>7 b.</b> 60% of 70 is 42<br>$0.6 \times 70 = 42$ |
| <b>8 a.</b> 20% of 20 is 4<br>$0.2 \times 20 = 4$     | <b>8 b.</b> 30% of 30 is 9<br>$0.3 \times 30 = 9$   |